

1

SEQUENCE LISTING

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<120> NT-CNP PEPTIDES AND USES THEREOF

<130> 501717 MCW

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<170> PatentIn version 3.1

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<211> 103

<212> PRT

<213> Bos taurus

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Val Ala Glu Pro Gln Ala Ala Gly Gly Gly Gln Lys Lys Gly Asp Lys
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Thr Pro Gly Gly Gly Gly Ala Asn Leu Lys Asp Asp Arg Ser Arg Leu
 35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Thr Arg
 50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys
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Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly
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Ser Met Ser Gly Leu Gly Cys
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<211> 103

<212> PRT

<213> Ovis aries

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Val Ala Glu Pro Gln Ala Ala Gly Gly Gly Gln Lys Lys Gly Asp Lys
 20 25 30

Thr Pro Gly Gly Gly Gly Ala Asn Leu Lys Asp Asp Arg Ser Arg Leu
 35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Thr Arg
 50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys
 65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly
 85 90 95

Ser Met Ser Gly Leu Gly Cys
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 <211> 103
 <212> PRT
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Lys Pro Gly Ala Pro Pro Lys Val Pro Arg Thr Pro Pro Ala Glu Glu
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Leu Ala Glu Pro Gln Ala Ala Gly Gly Gly Gln Lys Lys Gly Asp Lys
 20 25 30

Ala Pro Gly Gly Gly Gly Ala Asn Leu Lys Gly Asp Arg Ser Arg Leu
 35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg
 50 55 60

Leu Leu Gln Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Ala Asn Lys
 65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly
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3

Ser Met Ser Gly Leu Gly Cys
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Lys Pro Gly Thr Pro Pro Lys Val Pro Arg Thr Pro Pro Gly Glu Glu
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20 25 30

Thr Pro Gly Ser Gly Gly Ala Asn Leu Lys Gly Asp Arg Ser Arg Leu
35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg
50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys
65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly
85 90 95

Ser Met Ser Gly Leu Gly Cys
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<212> PRT
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Lys Pro Gly Thr Pro Pro Lys Val Pro Arg Thr Pro Pro Gly Glu Glu
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Leu Ala Glu Pro Gln Ala Ala Gly Gly Asn Gln Lys Lys Gly Asp Lys
20 25 30

Thr Pro Gly Gly Gly Gly Ala Asn Leu Lys Gly Asp Arg Ser Arg Leu
35 40 45

4

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg
 50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys
 65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly
 85 90 95

Ser Met Ser Gly Leu Gly Cys
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 <212> PRT
 <213> Sus sp.

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Lys Pro Gly Ala Pro Pro Lys Val Pro Arg Thr Pro Pro Gly Glu Glu
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Val Ala Glu Pro Gln Ala Ala Gly Gly Gly Gln Lys Lys Gly Asp Lys
 20 25 30

Thr Pro Gly Gly Gly Gly Ala Asn Leu Lys Gly Asp Arg Ser Arg Leu
 35 40 45

Leu Arg Asp Leu Arg Val Asp Thr Lys Ser Arg Ala Ala Trp Ala Arg
 50 55 60

Leu Leu His Glu His Pro Asn Ala Arg Lys Tyr Lys Gly Gly Asn Lys
 65 70 75 80

Lys Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly
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Ser Met Ser Gly Leu Gly Cys
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